

SKAPS GE-280
HEAVY WEIGHT
NON-WOVEN GEOTEXTILE



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SKAPS GE-280 is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. SKAPS GE-280 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids.

Polypropylene is stable within a pH range of 2 to 13. SKAPS GE-280 conforms to the physical property values listed below:

PROPERTY	TEST METHOD	ENGLISH (MARV ²)	METRIC (MARV ²)
Weight	ASTM D 5261	28 oz/yd ²	949 g/m ²
Grab Tensile Strength	ASTM D 4632	550 lbs	2.45 kN
Grab Elongation	ASTM D 4632	50%	50%
Trapezoid Tear Strength	ASTM D 4533	250 lbs	1.11 kN
CBR Puncture Resistance	ASTM D 6241	2004 lbs	8.914 kN
UV Resistance	ASTM D 4355	70%/500 hrs.	70%/500 hrs.

At time of manufacturing. Handling may change these properties.

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